

ABSTRACT

A gasket coating admixture of fluoroelastomer particulate, inert particulate, curing agent, and metallic oxide reduction-agent optionally admixed with any of microspheres, PTFE particles, and ferric oxide is applied to a carrier and cured to provide a coating for components such as gaskets. The admixtures provide a basis for designed cured coatings having internally differentiated regions interbonded by cured elastomer. The coating admixture has especial value in coating gasket carriers to form single component gaskets for internal combustion engines or in coating transmission separator plate interfaces.